

Plumbing Fixture Fitting and Trim Manufacturing: 2002

Issued August 2004

EC02-311-332913

2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
332913, Plumbing fixture fitting and trim manufacturing	2002.. 136	155	16 095	558 710	12 270	25 078	358 529	2 084 477	1 802 254	3 898 554	106 085
	2001.. N	N	13 002	453 846	9 643	19 345	293 346	1 872 353	1 649 893	3 520 355	55 561
	2000.. N	N	14 750	498 706	11 171	22 003	322 649	1 905 999	1 806 055	3 655 555	57 079
	1999.. N	N	14 781	463 810	10 938	21 197	303 299	1 845 852	1 686 795	3 512 801	68 805
	1998.. N	N	15 651	499 276	11 430	23 429	309 340	2 034 278	1 826 171	3 854 646	78 365
	1997.. 97	115	16 133	498 551	11 635	23 691	314 181	1 863 303	1 781 273	3 616 737	85 463

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332913, Plumbing fixture fitting and trim manufacturing												
United States	1	155	81	16 095	558 710	12 270	25 078	358 529	2 084 477	1 802 254	3 898 554	106 085
California	2	32	19	2 111	73 626	1 487	2 947	41 058	167 830	152 894	323 937	9 103
Illinois	—	14	8	1 713	72 016	1 162	2 002	40 066	198 328	172 318	379 941	6 482
Indiana	—	9	7	1 719	53 876	1 460	3 347	40 443	356 514	199 298	554 665	8 251
Massachusetts	1	4	2	340	12 859	212	415	4 977	47 233	18 529	67 991	2 374
New York	3	13	6	293	10 560	209	418	6 433	40 101	41 650	82 871	2 862
Ohio	—	14	5	524	19 156	326	630	10 192	41 210	41 705	82 348	7 815

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
332913, Plumbing fixture fitting and trim manufacturing	
Companies ¹	number.. 136
All establishments ²	number.. 155
Establishments with 1 to 19 employees	number.. 74
Establishments with 20 to 99 employees	number.. 40
Establishments with 100 employees or more	number.. 41
All employees ³	number.. 16 095
Total compensation	\$1,000.. 723 930
Annual payroll	\$1,000.. 558 710
Total fringe benefits	\$1,000.. 165 220
Production workers, average for year	number.. 12 270
Production workers on March 12	number.. 12 499
Production workers on May 12	number.. 12 541
Production workers on August 12	number.. 12 131
Production workers on November 12	number.. 11 900
Production worker hours	1,000.. 25 078
Production worker wages	\$1,000.. 358 529
Total cost of materials	\$1,000.. 1 802 254
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 493 504
Resales	\$1,000.. 248 307
Purchased fuels	\$1,000.. 13 205
Purchased electricity	\$1,000.. 26 495
Contract work	\$1,000.. 20 743
Quantity of electricity purchased for heat and power	1,000 kWh.. 527 866
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 3 898 554
Primary products value of shipments	\$1,000.. 3 229 736
Secondary products value of shipments	\$1,000.. 300 113
Total miscellaneous receipts	\$1,000.. 368 705
Value of resales	\$1,000.. 314 354
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 91
Value of primary products shipments made in all industries	\$1,000.. 3 318 360
Value of primary products shipments made in this industry	\$1,000.. 3 229 736
Value of primary products shipments made in other industries	\$1,000.. 88 624
Coverage ratio	percent.. 97
Value added	\$1,000.. 2 084 477
Total inventories, beginning of year	\$1,000.. 451 896
Finished goods inventories	\$1,000.. 170 515
Work-in-process inventories	\$1,000.. 129 703
Materials and supplies inventories	\$1,000.. 151 678
Total inventories, end of year	\$1,000.. 458 984
Finished goods inventories	\$1,000.. 167 131
Work-in-process inventories	\$1,000.. 121 264
Materials and supplies inventories	\$1,000.. 170 589
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1 217 339
Total capital expenditures (new and used)	\$1,000.. 106 085
Buildings and other structures (new and used)	\$1,000.. 19 249
Machinery and equipment (new and used)	\$1,000.. 86 836
Automobiles, trucks, etc., for highway use	\$1,000.. 4 271
Computers and peripheral data processing equipment	\$1,000.. 8 352
All other expenditures for machinery and equipment	\$1,000.. 74 213
Total retirements	\$1,000.. 108 877
Gross value of depreciable assets at end of year	\$1,000.. 1 214 547
Depreciation charges during year	\$1,000.. 66 745
Total rental payments	\$1,000.. 28 071
Buildings and other structures	\$1,000.. 15 736
Machinery and equipment	\$1,000.. 12 335
Total other expenses ⁴	\$1,000.. 332 916
Response coverage ratio ⁵	percent.. 78
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 48 572
Communications services ⁴	\$1,000.. 4 608
Legal services ⁴	\$1,000.. 7 755
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 2 019
Advertising and promotional services ⁴	\$1,000.. 12 582
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 6 304
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 3 154
Management consulting and administrative services ⁴	\$1,000.. 48 638
Taxes and license fees ⁴	\$1,000.. 10 244
All other expenses ⁴	\$1,000.. 189 040

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332913, Plumbing fixture fitting and trim manufacturing											
All establishments	1	155	16 095	558 710	12 270	25 078	358 529	2 084 477	1 802 254	3 898 554	106 085
Establishments with—											
1 to 4 employees	9	43	91	2 968	67	116	1 804	7 635	7 236	14 938	684
5 to 9 employees	9	12	79	2 598	57	115	1 708	6 075	6 221	12 470	597
10 to 19 employees	7	19	e	D	D	D	D	D	D	D	1 965
20 to 49 employees	3	30	976	34 951	677	1 262	20 949	125 227	113 052	233 993	7 124
50 to 99 employees	4	10	845	29 261	599	1 217	16 076	75 202	79 395	171 277	12 418
100 to 249 employees	3	27	4 534	154 396	3 142	6 261	89 630	559 636	422 757	993 251	28 424
250 to 499 employees	—	8	2 782	98 212	1 944	3 868	50 813	325 906	381 259	705 264	24 340
500 to 999 employees	—	3	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	3	4 403	151 456	3 881	8 517	121 498	708 288	552 424	1 261 306	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	70	549	18 831	403	778	11 768	49 156	46 394	95 351	4 686

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
332913	Plumbing fixture fitting and trim manufacturing	155	16 095	558 710	12 270	25 078	358 529	2 084 477	1 802 254	3 898 554	106 085
3329131	Single lever plumbing fixture controls, two and three handle bath and shower fittings, and antiscald bath or shower valves (brass goods)	19	5 588	178 302	4 630	9 769	128 340	751 019	892 394	1 638 770	35 239
3329133	Lavatory and sink fittings (except single control), including drains and overflows (brass goods)	11	1 588	59 797	1 041	2 115	30 972	140 874	139 254	279 520	5 791
3329138	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)	29	6 997	253 996	5 311	10 709	161 839	1 031 353	614 813	1 655 546	46 750

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
332913	Plumbing fixture fitting and trim manufacturing	2002.. N 1997.. N	X X	X X	3 318 360 3 643 158
3329131	Single lever plumbing fixture controls, two and three handle bath and shower fittings, and antiscald bath or shower valves (brass goods)	2002.. N 1997.. N	X X	X X	1 110 923 1 141 480
33291311	Lavatory single lever controls (metallic and nonmetallic)	2002.. N 1997.. N	X X	X X	212 459 174 589
3329131101	Lavatory single lever controls (metallic and nonmetallic)	millions. 2002.. 14 1997.. 17	X X	S S	212 459 174 589
33291312	Kitchen single lever controls, nonmetal	2002.. N 1997.. N	X X	X X	305 051 227 745
3329131206	Kitchen with spray single lever controls (metallic and nonmetallic)	millions. 2002.. 8 1997.. 14	X X	S 2.7	246 649 128 641
3329131211	Kitchen without spray single lever controls (metallic and nonmetallic)	millions. 2002.. 7 1997.. 13	X X	S 2.8	58 402 99 104
33291313	Shower and shower-tub combination single lever controls, including mechanical tub filler and shower control only	2002.. N 1997.. N	X X	X X	106 386 180 057
3329131316	Shower combination single lever controls, mechanical	millions. 2002.. 5 1997.. 11	X X	S p.9	32 011 53 995
3329131321	Shower-tub combination single lever controls, mechanical	millions. 2002.. 6 1997.. 9	X X	D 1.0	D 54 670
3329131326	Other single lever controls, including mechanical tub filler and shower control only	2002.. 6 1997.. 8	X X	X X	D 71 392
33291314	Two and three handle bath and shower fittings, and antiscald bath and shower valves (brass goods)	2002.. N 1997.. N	X X	X X	483 166 559 089
3329131431	Two and three handle bathtub fillers	2002.. 5 1997.. 12	X X	X X	23 635 35 944
3329131436	Two and three handle shower fittings with shower heads	2002.. 9 1997.. 16	X X	X X	54 803 44 694
3329131441	Two and three handle shower heads sold separately	2002.. 5 1997.. 12	X X	X X	46 818 46 972
3329131446	Two and three handle bathtub and shower diverter spout	2002.. 4 1997.. 15	X X	X X	4 627 24 859
3329131451	Two and three handle bathtub and shower three valve diverter	2002.. 4 1997.. 17	X X	X X	D 52 517
3329131456	Two and three handle personal showers (handheld)	2002.. 3 1997.. 9	X X	X X	D 25 180
3329131461	Two and three handle tub and shower control only	2002.. 2 1997.. 2	X X	X X	D D
3329131466	Other two and three handle bath and shower fittings, including stall and gang	2002.. 4 1997.. 9	X X	X X	24 219 D
3329131468	Antiscald bath and shower valves, including thermostatic, thermo-pressure, and pressure balanced controlled fittings	2002.. 6 1997.. 15	X X	X X	232 147 312 368
3329131Y	Single lever plumbing fixture controls, two or three handle bath or shower fittings, and antiscald bath or shower valves (brass goods), nsk	2002.. N 1997.. N	X X	X X	3 861 —
3329131YVV	Single lever plumbing fixture controls, two or three handle bath or shower fittings, and antiscald bath or shower valves (brass goods), nsk	2002.. N 1997.. N	X X	X X	3 861 —
3329133	Lavatory and sink fittings (except single control), including drains and overflows (brass goods)	2002.. N 1997.. N	X X	X X	544 570 843 751
33291331	Faucet deck sink fittings	2002.. N 1997.. N	X X	X X	253 583 162 971
3329133131	3 in. to 4 in. deck faucet sink fittings, exposed type (rough or plated, with or without hose end), excluding double laundry-tray faucets	2002.. 9 1997.. 14	X X	X X	D 26 177
3329133136	6 in. to 8 in. deck faucet sink fittings, exposed type, with spray (metallic and nonmetallic)	2002.. 10 1997.. 13	X X	X X	42 032 36 946
3329133141	6 in. to 8 in. deck faucet sink fittings, exposed type, without spray (metallic and nonmetallic)	2002.. 6 1997.. 10	X X	X X	10 998 D
3329133146	Deck faucet sink fittings, concealed type, with spray	2002.. 5 1997.. 4	X X	X X	D D
3329133151	Deck faucet sink fittings, concealed type, without spray	2002.. 6 1997.. 8	X X	X X	19 358 58 049
33291332	Other lavatory and sink fittings	2002.. N 1997.. N	X X	X X	257 896 680 780
3329133201	Metallic and nonmetallic lavatory fittings (except basin cocks and single control), 4-in. center-set with pop-up drain	2002.. 8 1997.. 17	X X	X X	106 448 234 389
3329133206	Metallic and nonmetallic lavatory fittings (except basin cocks and single control), 4-in. center-set without pop-up drain	2002.. 6 1997.. 13	X X	X X	14 220 55 856
3329133211	Metallic and nonmetallic lavatory fittings (except basin cocks and single control), greater than 4 in., with pop-up drain	2002.. 6 1997.. 14	X X	X X	39 215 72 219
3329133216	Metallic and nonmetallic lavatory fittings (except basin cocks and single control), greater than 4 in., without pop-up drain	2002.. 4 1997.. 7	X X	X X	D 19 925
3329133221	Lavatory and sink basin cocks (one supply line only)	2002.. 2 1997.. 11	X X	X X	1 010 20 822

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
332913	Plumbing fixture fitting and trim manufacturing—Con.				
3329133	Lavatory and sink fittings (except single control), including drains and overflows (brass goods)—Con.				
33291332	Other lavatory and sink fittings—Con.				
3329133226	Wallmount combination sink faucet fittings	2002.. 4	X	X	D
		1997.. 14	X	X	30 050
3329133256	Single sink faucet fittings (solid flanged female and adjustable male flange)	2002.. 2	X	X	D
		1997.. 6	X	X	20 789
3329133261	Other sink fittings (including sink strainers sold separately)	2002.. 6	X	X	8 970
		1997.. 18	X	X	56 624
3329133266	Drains and overflows (metallic and nonmetallic), including pop-up drains for bath and shower, lavatory, and sink	2002.. 10	X	X	39 351
		1997.. 25	X	X	170 106
3329133Y	Lavatory and sink fittings (except single control), including drains and overflows (brass goods), nsk	2002.. N	X	X	33 091
		1997.. N	X	X	—
3329133YVV	Lavatory and sink fittings (except single control), including drains and overflows (brass goods), nsk	2002.. N	X	X	33 091
		1997.. N	X	X	—
3329138	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)	2002.. N	X	X	1 321 499
		1997.. N	X	X	N
33291381	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)	2002.. N	X	X	D
		1997.. N	X	X	N
3329138101	IPS mechanical connecting plumbing fittings	2002.. 4	X	X	D
		1997.. N	X	X	N
3329138106	Plumbing compression stops, including those with drains	2002.. 7	X	S	57 710
		1997.. N	X	N	N
3329138111	Sediment, hydrant, lawn, hose bibs, and sill cock faucets	2002.. 5	X	S	20 183
		1997.. N	X	N	N
3329138117	Metallic P-traps	2002.. 7	X	X	29 958
		1997.. N	X	X	N
3329138118	Nonmetallic P-traps	2002.. 3	X	X	D
		1997.. N	X	X	N
3329138122	Metallic S-traps	2002.. 4	X	X	D
		1997.. N	X	X	N
3329138123	Nonmetallic S-traps	2002.. 3	X	X	D
		1997.. N	X	X	N
3329138131	Flushometer valves and flush valves (for gravity-type flush tanks)	2002.. 5	X	X	136 965
		1997.. N	X	X	N
3329138141	Other miscellaneous items and accessories, including water closet tank, flushing controls, double laundry-tray faucets, and solder connecting fittings	2002.. 27	X	X	747 610
		1997.. N	X	X	N
33291382	Lawn sprinklers	2002.. N	X	X	D
		1997.. N	X	X	N
3329138226	Lawn sprinklers	2002.. 3	X	X	D
		1997.. N	X	X	N
3329138Y	Miscellaneous plumbing fixtures, fittings, and trim (brass goods), nsk	2002.. N	X	X	—
		1997.. N	X	X	N
3329138YVV	Miscellaneous plumbing fixtures, fittings, and trim (brass goods), nsk	2002.. N	X	X	—
		1997.. N	X	X	N
332913W	Plumbing fixture fitting and trim manufacturing, nsk, total	2002.. N	X	X	341 368
		1997.. N	X	X	2 662
332913WY	Plumbing fixture fitting and trim manufacturing, nsk, total	2002.. N	X	X	341 368
		1997.. N	X	X	2 662
332913WYWW	Plumbing fixture fitting and trim manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	246 952
		1997.. N	X	X	2 662
332913WYWY	Plumbing fixture fitting and trim manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	94 416
		1997.. N	X	X	—

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3329131	Single lever plumbing fixture controls, two and three handle bath and shower fittings, and antiscald bath or shower valves (brass goods)	
	United States.....	2002.. 1 110 923
		1997.. 1 141 480
	California	2002.. 44 417
		1997.. 200 800
	Ohio	2002.. 26 513
		1997.. 42 376
3329133	Lavatory and sink fittings (except single control), including drains and overflows (brass goods)	
	United States.....	2002.. 544 570
		1997.. 843 751
	California	2002.. 19 057
		1997.. 123 333
	Indiana	2002.. 210 287
		1997.. 179 181
3329138	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)	
	United States.....	2002.. 1 321 499
		1997.. N
	California	2002.. 161 070
		1997.. N
	Illinois	2002.. 240 651
		1997.. N
	Ohio	2002.. 2 682
		1997.. N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
332913	Plumbing fixture fitting and trim manufacturing		
00900001	Total materials .....2002..	X	1 493 504
	.....1997..	X	1 589 861
332000AC	Metal stampings .....2002..	X	24 167
	.....1997..	X	123 663
33200073	All other fabricated metal products (excluding forgings, castings, and metal stampings) .....2002..	X	98 850
	.....1997..	X	115 768
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	9 145
	.....1997..	X	14 166
33152500	Copper and copper-base alloy castings (rough and semifinished) .....2002..	X	69 852
	.....1997..	X	91 803
33152003	Other nonferrous metalcastings, rough and semifinished (excluding aluminum and aluminum-base alloy) .....2002..	X	18 737
	.....1997..	X	N
33210000	Forgings .....2002..	X	27 524
	.....1997..	X	N
33120001	Steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	7 184
	.....1997..	X	58 516
33141104	Copper and copper-base alloy refinery shapes (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	N
33142105	Copper and copper-base alloy rod, bar, and mechanical wire (including extruded and drawn shapes) .....2002..	X	56 261
	.....1997..	X	230 669
33142135	Copper and copper-base alloy pipe and tube (excluding castings, forgings, and fabricated metal products) .....2002..	X	17 940
	.....1997..	X	69 818
33142145	All other copper and copper-base alloy shapes and forms (excluding castings, forgings, fabricated metal products, refinery shaped rods, bars, mechanical wire, pipes, and tubes) .....2002..	X	D
	.....1997..	X	31 231
33100067	All other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	43 419
	.....1997..	N	N
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	10 746
	.....1997..	X	39 676
32610011	Fabricated plastics products (excluding gaskets) .....2002..	X	70 572
	.....1997..	X	206 852
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	39 421
	.....1997..	X	75 160
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	668 418
	.....1997..	X	486 667
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	265 553
	.....1997..	X	45 872

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.